Amendments to the Specification

Please replace the paragraph beginning on page 32, line 15, with the following rewritten paragraph:

Next, in S10, output image data C_o, M_o, Y_o for cyan, magenta, and yellow components is calculated by combining the distribution data Tc, Tm Ty with the input image data C_i, M_i, Y_i according to the following equations (7):

$$Co = Tc + Ci \cdot (255 - Tc)/255$$
$$Mo = Tm + Mi \cdot (255 - Tm)/255 \qquad\qquad\qquad ...(7)$$
$$Yo + Ty + Yi \cdot (255 - Ty)/255$$
$$Co = Tc + Ci \cdot ((255 - Tc)/255)$$
$$Mo = Tm + Mi \cdot ((255 - Tm)/255) \qquad\qquad ...(7)$$
$$Yo = Ty + Yi \cdot ((255 - Ty)/255)$$